



06-20-03 3762
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Morton M. MOWER

Serial No.: 10/053,750

Group Art Unit: 3762

Filed: Jan. 21, 2002

Examiner:

**For: AUGMENTATION OF ELECTRICAL CONDUCTION AND CONTRATILITY
BY BIPHASIC CARDIA PACING ADMINISTERED VIA THE CARDIAC
BLOOD POOL**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

RECEIVED

JUN 25 2003

TECHNOLOGY CENTER R3700

Enclosed please find the following:

1. Information Disclosure Statement;
2. Form PTO-1449 (2 sheets); and
3. Exhibits (21 enclosures).

The Commissioner is hereby authorized to charge any fee deficiency, or credit any overpayment, to Deposit Account No. 18-1579. The Commissioner is also authorized to charge Deposit Account No. 18-1579 for any future fees connected in any way to this application. Two copies of this letter are enclosed.

Respectfully submitted,

Kevin L. Pontius
Registration No. 37,512
Roberts Abokhair & Mardula, LLC
11800 Sunrise Valley Drive, Suite 1000
Reston, Virginia 20191
(703) 391-2900

June 19, 2003

Atty. Docket No. 2206-001C



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of Morton M. MOWER

Serial No.: 10/053,750

Group Art Unit: 3762

Filed: Jan. 21, 2002

Examiner:

#4
IDS
10/24/03

For: **AUGMENTATION OF ELECTRICAL CONDUCTION AND CONTRATILITY BY
BIPHASIC CARDIA PACING ADMINISTERED VIA THE CARDIAC BLOOD
POOL**

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 CFR 1.97

RECEIVED

JUN 25 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

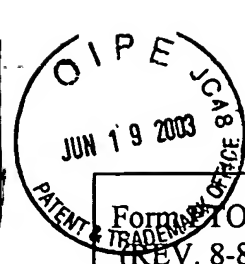
TECHNOLOGY CENTER R3700

Dear Sir:

In accordance with 37 CFR § 1.56, Applicant hereby submits the following Information Disclosure Statement. The form PTO-1449 submitted, lists references which Applicant thinks may be relevant. These documents are not necessarily analogous art. It is respectfully requested that these documents be considered by the Examiner, and that the Examiner indicate consideration of the cited references by returning copies of the attached form PTO-1449 with initials or other appropriate marks affixed. Copies of all references are enclosed.

Respectfully submitted,

Kevin L. Pontius
Registration No. 37,512
Roberts Abokhair & Mardula, LLC
11800 Sunrise Valley Drive, Suite 1000
Reston, Virginia 20191
(703) 391-2900



Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE <u>INFORMATION DISCLOSURE STATEMENT</u> (Use several sheets if necessary)	ATTY DOCKET NO. 2206-010	APPLICATION NO. 10/053,750
	APPLICANTS: Morton M. MOWER	
	FILING DATE: Jan. 21, 2002	GROUP: 3762

FOREIGN PATENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	1	2 763 247	05/1997	FR				X
	2	0 491 649 A2	06/24/92	EP	REF		X	
	3	93/01861	02/1993	WO	JUN 20 2003		X	
	4	0 870 516 A2	10/1998	EP	TECHNOLOGY CENTER HS/00		X	
	5	0 850 662	7/1998	EP			X	
	6	0 813 889 A2	12/1997	EP			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	7	Estes et al	Implantable Cardioverter-Defibrillators, p. 181 (1994).
	8	Brian G. Cleland	A Conceptual Basis for Pacing Waveforms," Pace, vol. 19, 1177-1185 (Aug. 1996).
	9	Harold Siddons et al	Cardiac Pacemakers, 152-154.
	10	Guyton	Textbook of Medical Physiology, 8th Edition, Chapter 9, pp. 98-99, 1991.
	11	Bradley J. Roth	"Strength-Internal Curves for Cardiac Tissue Predicted Using the Bidomain Model," Journal of Cardiovascular Electrophysiology, vol. 7, No. 8, 722-737 (Aug. 1996).
	12	Hoffman et al	"Electrophysiology of the Heart" Futura Publishing Company, Inc.

EXAMINERDATE CONSIDERED:

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.



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FOREIGN PATENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	13	97/25098	07/17/97	WO	RECEIVED JUN 25 2003 TECHNOLOGY CENTER R3700		X	
	14	0 600 631 B1	11/1993	EP			X	
	15	0 491 649 B1	9/1996	EP			X	
	16	99/36124	07/1999	WO			X	
	17	00/01443	01/2000	WO			X	
	18	99/61101	12/1999	WO			X	
	19	0 600 631 A2	11/1993	EP			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	20	Nice Acropolis	Archives des maladies du Coeur et des Vaisseaux
	21	Allam M Greenspan, MD	"Electrophysiology of Pacing" Ideal Cardiac Pacing, Vol. 31 (1984)

EXAMINERDATE CONSIDERED:

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